

Worksheet 5. Application Summary**03-0029**

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Consortium Name: California Walnut Commission/Walnut Marketing Board

2. Location: California

3. Crop: Walnuts - in the shell and shelled

Pounds of Methyl

4. Bromide Requested 2005 500,000 lbs.

Acres Treated (acres)

5. with Methyl Bromide 2005 2,000 Acres

6. If methyl bromide is requested for additional years, reason for request:

2006 500,000 lbs.

Area Treated 2,000 Acres

2007 500,000 lbs.

Area Treated 2,000 Acres

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Vapam (MS)	X		Equipment not available and works only in soils infiltrating 6 to 9 acre inches in <12 hr (sandy/loam)
Sodium azide	X		More field evaluation needed. Does not kill old roots or the P. vulnus within.
Iodomethane	X	X	Field evaluation of English scions to phytotoxicity is not begun.
All other alternates	X	X	These may provide a solution to 1 or 2 components of the replant problem but there are at least 4 components to the problem.
Telone C-35			Does not work well in cool soils. Enhances first year tree growth.
Telone II			Moisture needed at surface at time of application. Too low rate allowed by state.
Chloropicrin			Does enhance growth. Must be applied before mid Nov. to avoid phytosanitary experiences. Label rate too low for 70% of walnut soils.